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PAGE 02/03

992.1186  
Burroughs 2-1

PTO/SB/82 (09-08)

Approved for use through 11/30/2008. OMB 0651-0095

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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MAR 04 2005


**REVOCATION OF POWER OF  
ATTORNEY and  
APPOINTMENT OF NEW  
POWER OF ATTORNEY**

Application Number 09/489,652

Filing Date 01/24/2000

First Named Inventor William G. Burroughs

Art Unit 2127

Examiner Name Kenneth Tang

Attorney Docket KUC-718US

I hereby revoke all previous powers of attorney given in the above-identified application:

 A Power of Attorney is submitted herewith.

OR

 I hereby appoint the practitioner associated with the Customer Number: 46900 Please change the correspondence address for the above-identified application to: The address associated with  
Customer Number:

46900

OR

 Firm or  
Individual Name

Address

Address

City

Country

State

ZIP

Telephone

Fax

I am the:

 Applicant/Inventor Assignee of record of the entire interest. See 37 CFR 3.71  
Statement under 37CFR 3.73(b) is enclosed (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name David L. Smith, Esquire

Signature

Date March 2, 2005

Telephone 610-712-3784

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit  
multiple forms if more than one signature is required, see below. Total of 10 forms are submitted.

This collection of information is required by 37 CFR 1.38. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Attorney Docket No. KUC-718US

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Agere Systems Inc.

Application No./Patent No.: 09/489,652 Filed/Issued Date: 01/24/2000

Entitled: Inter-DSP Signaling in a Multiple DSP Environment

Agere Systems Inc. Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

States that it is:

1.  the assignee of the entire right, title, and interest; or
2.  an assignee of less than the entire right, title, and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

In the patent application/patent identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_, Frame \_\_\_, or for which a copy thereof is attached.

OR

B.  A Chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Inventor(s) To: Lucent Technologies, Inc.  
The document was recorded in the United States Patent and Trademark Office at Reel 010585, Frame 0719, or for which a copy thereof is attached.
2. From: Lucent Technologies Inc. To: Agere Systems Guardian Corp.  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_, Fame \_\_\_, or for which a copy thereof is attached.
3. From: Agere Systems Guardian Corp. To: Agere Systems Inc.  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_, Fame \_\_\_, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other document in the chain of title are attached.

[Note: A separate copy (i.e., the original assignment document or a true copy of the original documents) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Respectfully submitted,

Steve Mendelsohn  
Registration No. 35,951  
Attorney for Assignee  
(215) 557-6657

Date: 3/2/05

Customer No. 46900  
Mendelsohn & Associates, P.C.  
1515 Market Street, Suite 715  
Philadelphia, Pennsylvania 19102

**EXECUTION COPY**

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**PATENT ASSIGNMENT**

**by and between**

**LUCENT TECHNOLOGIES INC.**

**and**

**AGERE SYSTEMS GUARDIAN CORP.**

**Dated as of January 30, 2001**

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## PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (this "Assignment"), effective as of January 30, 2001 (the "Effective Date"), is by and between Lucent Technologies Inc., a Delaware corporation, with offices at 600 Mountain Avenue, Murray Hill, New Jersey 07974, United States of America, ("ASSIGNOR") and Agere Systems Guardian Corp., a Delaware corporation, with offices at 555 Union Boulevard, Allentown, PA 18109, United States of America ("Agere Systems Guardian").

### RECITALS

A. WHEREAS, the Board of Directors of ASSIGNOR has determined that it is in the best interests of ASSIGNOR and its stockholders to separate ASSIGNOR's existing businesses into two independent businesses;

B. WHEREAS, ASSIGNOR presently owns or controls certain patents, patent applications, and invention submissions listed in the attached Appendices A and B (hereinafter "TRANSFERRED PATENTS") and;

C. WHEREAS, in furtherance of the foregoing separation, ASSIGNOR desires to transfer, assign, convey, deliver and vest all of its interests and rights in TRANSFERRED PATENTS for all countries, jurisdictions and political entities of the world, to and in Agere Systems Guardian;

NOW, THEREFORE, in consideration of the premises and for other good and valid consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, agree as follows:

ASSIGNOR, subject to existing rights and licenses of third parties, does hereby assign, convey, transfer and deliver, and agrees to assign, convey, transfer and deliver to Agere Systems Guardian, its successors, assigns and legal representatives or nominees, ASSIGNOR's entire right, title and interest, for all countries, jurisdictions and political entities of the world, along with the right to sue for past infringement, to all TRANSFERRED PATENTS listed on Appendices A and B, and corresponding counterpart foreign patents and patent applications, with respect to which, and to the extent to which, ASSIGNOR now has or hereafter acquires the right to so assign, convey, transfer and deliver. Agere Systems Guardian recognizes that ASSIGNOR holds only bare legal title to the TRANSFERRED PATENTS listed in Appendix A (which lists the United States Patents and patent applications previously exclusively licensed to Lucent Technologies Microelectronics Guardian Corp.).

ASSIGNOR and ASSIGNEE recognize that the patents listed in Appendices A and B may inadvertently include patents that are owned by various subsidiaries of ASSIGNOR, including Agere, Inc., Ortel Corporation, Optimay Corporation, Herrmann Technology, Inc., and Enable Semiconductor, Inc. Ownership of such patents shall not be affected by this Patent

Assignment, and ASSIGNEE agrees that any such patents shall be deemed deleted from Appendices A and B.

ASSIGNOR agrees that, upon request it will, at any time without charge to Agere Systems Guardian, but at Agere Systems Guardian's expense, furnish all necessary documentation relating to or supporting chain of title, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for vesting title to TRANSFERRED PATENTS in Agere Systems Guardian, its successors, assigns and legal representatives or nominees; including but not limited to any acts which may be necessary, desirable or convenient for claiming said rights and for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in Agere Systems Guardian and its respective successors, assigns and legal representatives or nominees.

IN WITNESS WHEREOF, the parties have caused this PATENT ASSIGNMENT to be executed by their duly authorized representatives as of the Effective Date.

LUCENT TECHNOLOGIES INC.

By: 

Daniel P. McCurdy  
President, Intellectual Property Business

AGERE SYSTEMS GUARDIAN CORP.

By: 

Fred M. Romano  
President

ACKNOWLEDGMENTS

STATE OF NEW JERSEY ) : ss:  
COUNTY OF SOMERSET )

I CERTIFY that on January 30, 2001, Daniel P. McCurdy personally came before me and this person acknowledged under oath, to my satisfaction that:

- a.) this person signed, sealed and delivered the attached Patent Assignment as President - Intellectual Property Business of Lucent Technologies Inc.; and
- b.) this Patent Assignment was signed and made by Lucent Technologies Inc. as its voluntary act and deed by virtue of authority from its Board of Directors.

Thomas Hanna

Name **TAMORA ANNE HANNA**  
 Notary Public **Notary Public of New Jersey**  
 My Commission Expi**Registered in Hunterdon County**  
 [Notarial Seal] **My Commission Expires March 25, 2002**

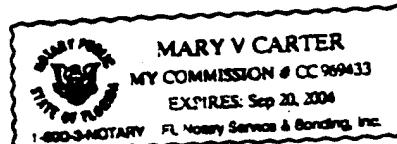
STATE OF FLORIDA ) : ss:  
COUNTY OF ORANGE )

I CERTIFY that on January 31, 2001, Fred M. Romano personally came before me and this person acknowledged under oath, to my satisfaction that:

- a.) this person signed, sealed and delivered the attached Patent Assignment as Vice President of Agere Systems Guardian Corp.; and
- b.) this Patent Assignment was signed and made by Agere Systems Guardian Corp. as its voluntary act and deed by virtue of authority from its Board of Directors.

Mary V Carter

Name **MARY V CARTER**  
 Notary Public  
 My Commission Expires:  
 [Notarial Seal]



## Ratner &amp; Prestia

Firm	InvInitials	CaseName	Country	SerialNum	Kind	StatusDesc
aroc	EH	Barakat 1-1	USA	08/924807	NEW	Patented LUC-120
aroc	BP	Barber 16-16-52	USA	09/432040	NEW	Filed LUC-570
aroc	BP	Barber 17-53	USA	09/431772	NEW	Filed LUC-716
aroc	BP	Barber 22-2-21	USA	09/669944	NEW	Filed LUC-7284S
aroc	EE	Bergmann 73-14	USA	09/410260	NEW	Filed LUC-610
aroc	WG	Burroughs 1-4	USA	09/099885	NEW	Patented LUC-290
aroc	WG	Burroughs 2-1	USA	09/489652	NEW	Filed LUC-7184S
aroc	WG	Burroughs 3-2	USA	09/490434	NEW	Filed LUC-7174S
aroc	E	Chan 1-5-6-1	USA	09/637069	NEW	Filed LUC-7274S
aroc	CR	Doerr 12-13	EP	98303699.7	NEW	Filed LUC-012EP
aroc	CR	Doerr 12-13	FRANCE	98303699.7	NEW	Filed
aroc	CR	Doerr 12-13	GERMANY	98303699.7	NEW	Filed
aroc	CR	Doerr 12-13	GR BRIT	98303699.7	NEW	Filed
aroc	CR	Doerr 12-13	JAPAN	10-141488	NEW	Filed LUC-014JP
aroc	CR	Doerr 12-13	USA	08/861495	NEW	Patented LUC-010
aroc	TF	Eltringham 1-18	USA	09/417781	NEW	Office Action LUC-640
aroc	MW	Facht 9-5-7	USA		NEW	Mailed LUC-7264S
aroc	RL	Freyman 11-3-2-1	USA	09/037099	NEW	Patented LUC-140
aroc	RL	Freyman 12-4-3-3-2	JAPAN	64376/1999	NEW	Filed LUC-134JP
aroc	RL	Freyman 12-4-3-3-2	USA	09/041543	NEW	Patented LUC-130
aroc	R	Khoini-Poorfard 8-1	USA	09/563874	NEW	Office Action LUC-6704S
aroc	DC	Lee 3	USA	09/126013	NEW	Patented LUC-240
aroc	RH	Leonowich 20-7	USA	09/465683	NEW	Filed LUC-660
aroc	DG	Martin 3-1	USA	08/971430	NEW	Patented LUC-110
aroc	V	Panayotov 1	USA		NEW	Mailed
aroc	BJ	Rhoades 1	USA	08/964297	NEW	Patented LUC-200
aroc	MH	Smith 5	USA	08/995303	NEW	Patented LUC-210
aroc	RW	Walden 5	USA	08/987010	NEW	Patented LUC-160
aroc	RW	Walden 6	USA	08/971434	NEW	Patented LUC-170

**CERTIFICATE OF OWNERSHIP AND MERGER**

**OF**

**Agere Systems Guardian Corp.  
(a Delaware corporation)**

**INTO**

**Agere Systems Inc.  
(a Delaware corporation)**

**UNDER SECTION 253 OF THE GENERAL  
CORPORATION LAW OF THE STATE OF DELAWARE**

Agere Systems Inc., a corporation organized and existing under the laws of Delaware ("Corporation"), **DOES HEREBY CERTIFY:**

**FIRST:** The Corporation is the owner of all of the outstanding shares of common stock of Agere Systems Guardian Corp., which is also a business corporation of the State of Delaware.

**SECOND:** On August 22, 2002 the Subsidiary Governance Committee of the Board of Directors of the Corporation adopted the following resolution to merge Agere Systems Guardian Corp. into the Corporation:

**RESOLVED** that Agere Systems Guardian Corp., a Delaware corporation, shall be merged with and into Agere Systems Inc., a Delaware corporation, with Agere Systems Inc. being the surviving corporation, and Agere Systems Inc. shall thereupon assume all of the obligations of Agere Systems Guardian Corp."

**THIRD:** That the merger authorized hereby shall become effective as of 9:00 a.m. Eastern Standard Time on August 31, 2002.

Executed on August 22, 2002

**AGERE SYSTEMS INC.**

By Paul Bento  
Paul Bento, Vice President

# Delaware

PAGE 1

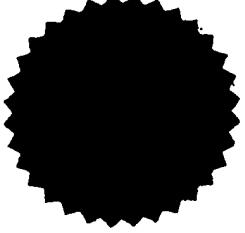
## *The First State*

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"AGERE SYSTEMS GUARDIAN CORP.", A DELAWARE CORPORATION, WITH AND INTO "AGERE SYSTEMS INC." UNDER THE NAME OF "AGERE SYSTEMS INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-NINTH DAY OF AUGUST, A.D. 2002, AT 9 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF AUGUST, A.D. 2002.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

3268412 8100M

AUTHENTICATION: 1959517

020545223

DATE: 08-29-02